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PTO/SB/21 (02-04)

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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/750,559 |
| | Filing Date | December 31, 2003 |
| | First Named Inventor | Michael J. Mills |
| | Art Unit | 2838 |
| | Examiner Name | |
| Total Number of Pages in This Submission | Attorney Docket Number | 75622P007001 |

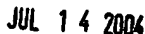
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
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| Firm or Individual name | Matthew C. Fagan, Reg. No. 37,542 |
| Signature | |
| Date | July 12, 2004 |

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| First Named Inventor | Michael J. Mills |
| Art Unit | 2838 |
| Examiner Name | |
| Attorney Docket Number | 75622P007001 |

U. S. PATENT DOCUMENTS

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| | | Application Number | 10/750,559 | | |
| | | Filing Date | December 31, 2003 | | |
| | | First Named Inventor | Michael J. Mills | | |
| | | Art Unit | 2838 | | |
| | | Examiner Name | | | |
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| NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | Apex Microtechnology Application Note 30: Pulse Width Modulation Amplifier, Apex Microtechnology Corporation, Tucson, AZ, AN30U, Rev. D, 7 pages (Jun. 2002). | |
| | | Intersil ISL6401 Adjustable Frequency, Low Power, Pulse Width Modulating (PWM) Current Mode Controller Data Sheet, Intersil Corporation, FN9007.5, pp. 1-11 (Jul. 2003). | |
| | | Maxim MAX1856 Wide Input Range, Synchronizable, PWM SLIC Power Supply Datasheet, Maxim Integrated Products, Sunnyvale, CA, 19-1898, Rev 0, pp. 1-18 (Feb. 2001). | |
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| | | Vorperian, Vatche, "Simplified Analysis of PWM Converters Using Model of PWM Switch Part I: Continuous Conduction Mode," IEEE Transactions on Aerospace and Electronic Systems, Vol. 26, No. 3, pp. 490-496 (May 1990). | |
| | | Vorperian, Vatche, "Simplified Analysis of PWM Converters Using Model of PWM Switch Part II: Discontinuous Conduction Mode," IEEE Transactions on Aerospace and Electronic Systems, Vol. 26, No. 3, pp. 497-505 (May 1990). | |

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